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Analysis

ABSTRACT

Average salary increases for 609 faculty in the field of student counseling and personnel services are reported for 1983-1984 and 1986-1987, as part of the College and University Personnel Association's annual faculty salary studies. Included are comparative data for 120,580 faculty at 167 public colleges and 235 private colleges, representing 44 academic disciplines. In 1983, 39 public colleges and 16 private colleges reported on salaries of faculty in student counseling and personnel services, while 47 public and 12 private colleges reported in 1986. Between 1983 and 1986, average salaries of faculty in this field increased 22.5% at public colleges and 25.4% at private colleges. For 1986-1987 the average salary for counseling/personnel services faculty was above the average faculty salary in the other 43 disciplines (6% above for public colleges and 4% above for private colleges). Included is information on: the number of faculty by academic rank, including new assistant professors; salaries by academic rank; the ratio of average salaries to total salaries of all institutions in both years; comparisons with the Consumer Price Index of changes in cost-of-living for both years; and comparisons with 43 other disciplines. The disciplines and participating institutions are listed. (SW)

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SALARY-TREND STUDY OF FACULTY IN STUDENT COUNSELING AND PERSONNEL SERVICES FOR THE YEARS

1983-84 AND 1986-87

Since 1982-83 the College and University Personnel Association (CUPA) in Washington, D.C., in cooperation with Appalachian State University in Boone, North Carolina, has conducted annual national faculty salary studies by discipline and rank each year through 1986-87. Each year two separate studies are conducted, one for public senior colleges and universities which are members of the American Association of State Colleges and Universities (AASCU) in Washington, D.C., and the other for private senior colleges and universities. The list of private institutions is provided by the American Council on Education in Washington, D.C.

Salary data for each study were collected and tabulated for full-time in 44 selected academic disciplines including student faculty teaching counseling and personnel services. The disciplines were chosen from among those defined by the Higher Education General Information Study (HEGIS) Taxonomy and by A Classification of Instructional Programs (CIP), 1981. The definition of the discipline/major field of student counseling and personnel services in the CIP is as follows:

> An instructional program that describes the theories, methods, functions, operations, and services involved in the personal, social, educational, and vocational development of students and principles and techniques of managing, directing, developing an organized unit providing student services within an educational institution.

This article presents a summary of the overall average salary increases in the discipline/major field of student counseling and personnel services from "baseline year" of 1983-84 to and including the "trend year" of 1986-87 for the both public and private institutions. Of the 215 institutions which partici-

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pated in CUPA's PUBLIC (AASCU) study of 1983-84, 167 also participated in 1986-87. Data from those same 167 institutions were used in both the baseline year and the trend year. Of the 355 institutions which participated in CUPA'S PRIVATE study of 1983-84, 235 also participated in 1986-87. Data from those same 235 institutions were used in both the baseline year and the trend year.

This study lists the average salaries of student counseling and personnel services faculty for both public and private participating institutions by rank, including "new assistant professor," the FAC MIX PCT (faculty mix percentage) and the salary factor. In addition, comparisons are made with the CPI (Consumer Price Index) of changes in cost-of-living between the two studies for each of the two study years (1983-84 and 1986-87).

The CPI is based on prices of food, clothing, shelter and fuels, transportation, medical care, entertainment, and other goods and services that people buy for day-to-day living. In examining trends in faculty salary it is important to consider any changes in the economy. Therefore, the CPI was used to yield a more precise representation of "real" salary increases over time.

The salary is based on a nine- or ten-month academic year salary of full-time faculty only. It does not include any faculty members teaching less than 51 percent. Salary for summer academic work, fringe benefits, and perquisites are not included in the salary data. The average salary is based on the study information with the assumption that all employees were full-time. The average salary displayed is an average of all faculty salaries reported for a given rank and discipline.

The "NUM" means the number of faculty members whose salaries were included to compute the average salary.

The "N/IN" means the number of institutions that reported salary data for a given academic rank and discipline/major field.



The FAC MIX PCT is the percentage of faculty in a given discipline/major field who hold a given academic rank. For example, a FAC MIX PCT factor of .27 for associate professor of student counseling and personnel services in the 1983-84 public study means that 27 percent of the faculty in that discipline/major field hold the rank of associate professor.

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The SALARY FACTOR for a given rank of a given discipline/major field is the ratio of the average salary to the total average salary of all institutions in each of the four studies: PUBLIC 1983-84, PUBLIC 1986-87, PRIVATE 1983-84 and PRIVATE 1986-87. For example, a SALARY FACTOR of 0.95 for assistant professors in the discipline/major field of student counseling and personnel services in the 1983-84 public study means that their salaries are 5 percent lower than the average of all assistant professors in all institutions in that study.

NEW ASST PROF is the grouping of assistant professors who were hired for the first time in the fall of the study year (1983-84 or 1986-87). All information for this group was included in the ASST PROF group for reporting purposes. This group is used mainly for new hiring information.

ALL MAJOR FIELDS is the entire data base for all 44 disciplines/major fields in each of the four studies. It is used to compare, among other things, the discipline/major field of student counseling and personnel services with the entire data base for each study.

Of particular import to the reader is noting the size of the sample on which each percentage or dollar value is based. The smaller the number in the group, the greater the effect of extreme scores on a descriptive statistic such as the average. It should be noted also that any large disparity in the sample sizes between the "baseline year" of 1983-84 and the "trend year" of 1986-87 will lessen the reliability and validity of any conclusions that one might make based on a simple comparison of averages.



	PROF SALARY NUM N/IN			ASSO PROF SALARY NUM N/IN			ASST PROF SALARY NUM N/IN			NEW ASST PROF SALARY NUM N/IN			INSTRUCTOR SALARY NUM N/IN			ALL RANKS SALARY NUM N/IN		
PUBLIC, 1983-84: STUDENT COUNSELING AND PERSONNEL SERVICES																		
FAC MI PCT: SALARY	: 32436	123	36	26144	65	29	21454	39	21	19753	7	5	17749	12	6	28195	239	39
	6.51			0.27			0.16			0.03			0.05			1.00		
	: 0.98			0.96			0.95			0.89			0.98			1.05		
							A	LL MA	JOR 1	FIELDS								
AVERAGE SALARY: FAC MIX PCT:	: 33110	11461		27177	11328		22634	10381		22154	1290		18126	3442		26895	36612	167
	0.31			0.31			0.28			0.04			0.09			1.00		
PUBLIC, 1986-87: STUDENT COUNSELING AND PERSONNEL SERVICES																		
AVERAGE			42	32671	78		25939		30	24597	11	8	22602	13	7	34545	289	47
	X 0.48			0.27			0.21			0.04			0.04			1.00		
SALARY FACTOR	: 1.01			1.00			0.95			0.94			1.05			1.06		
ALL MAJOR FIELDS																		
AVERAG SALARY FAC MI PCT:													01170	01.00		20670	20015	167
	X		•	32782	1.1510		27174	10781		26216	1487		21478	3489	,	32670	30013	10/
	0.34			0.30			0.28			0.04			0.09			1.00		
PRIVAT AVERAG	E <u>, 1983</u>	<u>-84:</u>			S	TUDE	NT COUNS	SELING	AND	PERSONN	EL SEI	RVIC	ES					
SALARY FAC MI PCT: SALARY	: 29083	13	10	26033	18	10	21657	7	7	23220	1	1		NONE		26270	38	16
	0.34			0.47			0.18			0.03						1.00		
	: 0.85			0.98			1.00			1.09						0.99		
ALL MAJOR FIELDS																		
AVERAGI SALARY	E : 34211	6450)	26502	6767		21689	6900		21369	856		17673	1744	,	26553	21861	235
FAC MI PCT:	X 0.30			0.31			0.32			0.04			0.08			1.00		
PRIVATE, 1986-87: STUDENT COUNSELING AND PERSONNEL SERVICES AVERAGE																		
FAC MI PCT: SALARY			6	30904		9	23909	7	6	N	ONE		N	ONE		32947	43	12
				0.40			0.16									1.00		
	: 0.94			0.99			0.93									1.04		
ALL MAJOR FIELDS																		
	: 40330	7187	7	31212	7199)	25583	7269		25205	1173		20959	1637	7	31548	23292	235
FAC MI PCT:	X 0.31			0.31			0.31			0.05			0.07			1.00		



RESULTS OF THE TWO PUBLIC (AASCU) STUDIES, 1983-84 AND 1986-87

In the PUBLIC 1983-84 salary study in the above table, the reader may note that the discipline/major field of student counseling and personnel services was reported in 39 of the 167 public (AASCU) institutions. The average salary of the 239 faculty was \$28,195. This average salary was approximately 5 percent (1.05) higher than the average salary of \$26,895 for all 36,612 faculty in ALL MAJOR FIELDS in the 1983-84 public study.

In the PUBLIC 1986-87 salary study in the above table, the discipline/major field of student counseling and personnel services was reported in 47 of the same 167 public (AASCU) institutions. The average salary of the 289 faculty was \$34,545. This average salary was approximately 6 percent (1.06) higher than the average salary of \$32,670 for all 38,815 faculty in ALL MAJOR FIELDS in the 1986-87 public study.

The increase in average salaries for all faculty in student counseling and personnel services after three years in the public institutions studied was 22.5 percent (\$34,545 minus \$28,195 equals \$6,350). The CPI of increased cost-of-living between October 1983 and October 1986 was 9.2 percent. A more realistic increase, therefore, in average faculty salaries over the three-year time period is 13.3 percent or an average of 4.4 percent each year above the cost-of-living.

The increase in average salaries for all faculty in ALL MAJOR FIELDS after three years in the public institutions studied was 21.5 percent (\$32,670 minus \$26,895 equals \$5,775). In comparison to the discipline/major field of student counseling and personnel services (22.5%), therefore, the faculty in ALL MAJOR FIELDS increased their salaries by 1 percent (22.5% minus 21.5% equals 1.0%) less than faculty in the discipline/major field of student counseling and personnel services.



The reader may note that the faculty mix percentage in student counseling and personnel services is higher at the professor rank than at the assistant professor rank in both the public studies: 0.51 vs. 0.16 (1983-84) and 0.48 vs. 0.21 (1986-87), respectively. The differences in faculty mix percentage at the ranks of professor and assistant professor in ALL MAJOR FIELDS for both public studies are as follows: 0.31 vs. 0.28 (1983-84) and 0.34 vs. 0.28 (1986-87), respectively. In other words ALL MAJOR FIELDS has a lower percentage of professors and a higher percentage of assistant professors compared to student counseling and personnel services in both of the public studies.

Finally, the hiring rate of new assistant professors in the public studies in student counseling and personnel services was lower than ALL MAJOR FIELDS in 1983-84, 2.9 percent (7/239) vs. 3.5 percent (1,290/36,612), respectively, and the same in 1986-87, 3.8 percent (11/289) vs. 3.8 percent (1,487/38,815), respectively.

RESULTS OF THE TWO PRIVATE STUDIES, 1983-84 AND 1986-87

In the PRIVATE 1983-84 salary study in the above table, the reader may note that the discipline/major field of student counseling and personnel services was reported in 16 of the 235 private institutions. The average salary of the 38 faculty was \$26,270. This average salary was approximately 1 percent (0.99) lower than the average salary of \$26,553 for all 21,861 faculty in ALL MAJOR FIELDS in the 1983-84 private study.

In the PRIVATE 1986-87 salary study in the above table, the discipline/major field of student counseling and personnel services was reported in 12 of the same 235 private institutions. The average salary of the 43 faculty was \$32,947. This average salary was approximately 4 percent (1.04) higher than the average salary of \$31,548 for all 23,292 faculty in ALL MAJOR FIELDS in the



1986-87 private study.

The increase in average salaries for all faculty in student counseling and personnel services after three years in the private institutions studied was 25.4 percent (\$32,947 minus \$26,270 equals \$6,677). The CPI of increased cost-of-living between October 1983 and October 1986 was 9.2 percent. A more realistic increase, therefore, in average faculty salaries over the three-year time period is 16.2 percent or 5.4 percent each year above the cost-of-living.

The increase in average salaries for all faculty in ALL MAJOR FIELDS after three years in the private institutions studied was 18.8 percent (\$31,548 minus \$26,553 equals \$4,995). In comparison to the discipline/major field of student counseling and personnel services (25.4%), therefore, the faculty in ALL MAJOR FIELDS increased their salaries by 6.6 percent (25.4% minus 18.8% equals 6.6%) less than faculty in student counseling and personnel services.

In the discipline/major field of student counseling and personnel services, the reader may note that the faculty mix percentage at the professor rank is more than at the assistant professor rank in the private studies: 0.34 vs. 0.18 (1983-84), respectively; and 0.44 vs. 0.16 (1986-87), respectively. This is different from ALL MAJOR FIELDS for both private studies: 0.30 vs. 0.32 (1983-84), respectively; and 0.31 vs. 0.31 (1986-87), respectively. In other words ALL MAJOR FIELDS has a lower percentage of professors and a higher percentage of assistant professors compared to student counseling and personnel services in both private studies.

Finally, the reader may note that the hiring rate of new assistant professors in student counseling and personnel services in the private studies was less than the hiring rate in ALL MAJOR FIELDS both in 1983-84, 2.6 percent (1/38) vs. 3.9 percent (856/21,861), respectively; and in 1986-87, 0.0 percent (0/43) vs. 5.0 percent (1,173/23,292), respectively.



CONCLUDING REMARKS

This article presented salary-trend information on the academic discipline/major field of student counseling and personnel services and compared that information with 43 other academic disciplines/major fields over a period of three years: the "baseline year" of 1983-84 through the "trend year" of 1986-87. Two studies, one for public (AASCU) institutions, and the other for private institutions were conducted for the baseline year and for the trend year—a total of four studies. A total of 609 faculty in the discipline/major field of student counseling and personnel services participated and were included in the overall total of 120,580 faculty in all 44 disciplines/major fields in all four studies. The same 167 public (AASCU) institutions and the same 235 private institutions in the United States participated in the baseline year and the trend year.

Although many interpolations and extrapolations of the data may be made, a few of the more important ones are as follows. First, the average faculty salary in the discipline/major field of student counseling and personnel services is currently (1986-87) some 6 and 4 percent above the overall average faculty salary of the other 43 disciplines/major fields for both the public and private studies, respectively. The average faculty salary for student counseling and personnel services in the private institutions was 6 percent less in comparison to that in the public institutions in 1983-84. The overall salary factor in the private institutions is now (1986-87) 2 percent less in comparison to that for the public institutions: 1.04 vs 1.06, respectively.

Second, the CPI of October 1986, in comparison to the CPI of October 1983, indicates that the faculty in student counseling and personnel services, in both the public and private institutions, received overall salary increases for three years above the cost-of-living. Student counseling and personnel services



faculty salary increase in both the public and private institutions exceeded faculty in ALL MAJOR FIELDS during this same period by 1 percent and 6.6 percent, respectively. Student counseling and personnel services faculty in the private institutions have some catching up to do in salary in comparison to their colleagues in the public institutions.

Third, in the discipline/major field of student counseling and personnel services the full professor rank has a greater percentage compared to the assistant professor rank for both the public and private studies. The full professor rank appears to be increasing at a greater rate in the private institutions compared to the public institutions. It seems a higher percentage of new assistant professors are being hired in the public institutions in comparison to the private institutions.

Now that a rather significant data base on individual faculty member salaries has been developed, it is anticipated that additional salary-trend studies will be effected in student counseling and personnel services, and in other disciplines/major fields, on an annual basis.

Richard D. Howe is the originator and director of the annual CUPA faculty salary studies. He is a professor of leadership and higher education, and history at Appalachian State University, Boone, North Carolina. Co-author Maryon L. Urquhart is a research analyst in the Office of Equal Opportunity Programs at Appalachian State University, Boone, North Carolina.

APPENDICES:



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²⁾ LIST OF PUBLIC Participating Institutions, page 11

³⁾ LIST OF PRIVATE Participating Institutions, page 13

APPENDIX A.

OVERALL LIST OF SELECTED DISCIPLINES

AGRIBUSINESS AND AGRICULTURAL PRODUCTION LETTERS

ACCOUNTING LIBRARY AND ARCHIVAL SCIENCES

ANTHROPOLOGY LIFE SCIENCES

AREA AND ETHNIC STUDIES MATHEMATICS

AUDIOLOGY AND SPEECH PATHOLOGY MUSIC

BUSINESS & MANAGEMENT MULTI-INTERDISCIPLINARY STUDIES

BUSINESS ADMINISTRATION AND MANAGEMENT NURSING

BUSINESS ECONOMICS PHILOSOPHY & RELIGION

CHEMISTRY PHYSICAL EDUCATION

COMMUNICATION TECHNOLOGIES PHYSICAL SCIENCES

COMMUNICATIONS PHYSICS

COMPUTER & INFORMATION SCIENCES POLITICAL SCIENCE

CURRICULUM AND INSTRUCTION PSYCHOLOGY

DRAMATIC ARTS READING EDUCATION

EDUCATION SECRETARIAL AND RELATED PROGRAMS

EDUCATION ADMINISTRATION SOCIAL SCIENCES

ENGINEERING SOCIOLOGY

FINE ARTS SPECIAL EDUCATION

FOREIGN LANGUAGES STUDENT COUNSELING AND PERSONNEL

SERVICES

GEOGRAPHY
TEACHER EDUCATION, GENERAL

PROGRAMS

HISTORY VISUAL AND PERFORMING ARTS

HOME ECONOMICS . TOTAL:

TOTAL: 44



GEOLOGICAL SCIENCES

APPENDIX B.

CUPA Public (AASCU) Faculty Salary-Trend Studies: 1983-84 and 1986-87

Institutions Participating in Both Studies:

Alabama State University (AL) Angelo State University (TX) Appalachian State University (NC) Arkansas State University (AR) Arkansas Tech University (AR) Auburn University at Montgomery (AL) Augusta College (GA) Austin Peay State University (TN) Ball State University (1N) Black Hills State College (SD) Bluefield State College (WV) California State University, Hayward (CA) California State University, Long Beach (CN) California University of Pennsylvania (PA) Castleton State College (VI) Cayey University College (PR) Central Connecticut State University (CT) Chadron State College (NE) Christopher Newport College (VA) Clarion University of Pennsylvania (PA) College of Staten Island, The (NY) College of the Virgin Islands at St. Croix (VI) College of the Virgin Islands at St. Thomas (VI) Columbus College (GA) Concord College (WV) Coppin State College (MD) Delta State University (MS) Dickinson State College (ND) East Central University (OK) East Tennessee State University (TN) East Texas State University at Texarkana (TX) Eastern Connecticut State University (CT) Eastern Hontana College (MT) Edinboro University of Pennsylvania (PA) Fitchburg State College (HA) Florida Atlantic University (FL) Fort Hays State University (KS) Francis Marion College (SC) Frostburg State College (MD) George Mason University (VA) Georgia College (GA) Georgia Southern College (GA) Glenville State College (WV) Grambling State University (LA) Grand Valley State College (MI) Harris-Stove State College (MO) Henderson State University (AR)

Idaho State University (ID) Illinois State University (IL) Indiana State University (IN) Jacksonville State University (AL) James Madison University (VA) John Jay College of Criminal Justice (NY) Keene State College (NH) Kennesaw College (GA) Lake Superior State College (MI) Levis Clark State College (ID) Mansfield University (PA) Marshall University (WV) Mary Washington College (VA) Mayville State College (ND) Memphis State University (IN) Metropolitan State College (CO) Middle Tennessee State University (TN) Midwestern State University (TX) Millersville University (PA) Minot State College (ND) Miszissippi University for Women (MS) Missouri Southern State College (MO) Missouri Western State College (MO) Montana College of Mineral Science and Technology (MI) Murray State University (KY) North Carolina Agricultural and Technical State University (NC) Northeast Louisiana University (Ln) Northeast Missouri State University (MO) Northern Arizona University (AZ) Northern Illinois University (IL) Northern Kentucky University (KY) Northern State College (SD) Northwest Missouri State University (MO) Oakland University (MI) Old Dominion University (VA) Pan American University (TX) Peru State College (NE) Pittsburg State University (KS) Plymouth State College (NH) Radford University (VA) Saginaw Valley State College (MI) Salem State College (MA) Sangamon State University (IL) Shepherd College (WV) Shippensburg University (PA)



Participating Institutions (continued):

Slippery Rock University (PA) South Dakota School of Hines & Technology (SD) Southeast Missouri State University (MO) Southeastern Louisiana University (LA) Southeastern Massachusetts University (MA) Southern Arkansas University (AR) Southern Oregon State College (OR) Southern Utah State College (UT) Southwest Missouri State University (MO) Southwest State University (MM) Southwestern Oklahoma State University (OK) St. Cloud University (NN) State University of New York College at Brockport (NY) State University of New York College at Buffalo (NY) State University of New York College at Cortland (NY) State University of New York College at Fredonia (NY) State University of New York College at Geneseo (NY) Stephen F. Augtin State University (TX) Tennessee Technological University (TN) Texas A&I University (TX) Texas A&M University at Galveston (TX) Texas Woman's University (TX) Towson State University (MD) Troy State University (AL) University of Akron, The (OH) University of Central Arkansas (AR) University of Colorado at Colorado Springs (CO) University of Colorado at Denver (CO) University of Maine at Farmington (ME) University of Maine at Fort Kent (ME) University of Hontevallo (AL) University of Nebraska at Omaha (NE) University of Nevada, Las Vegas (NV) University of North Carolina at Asheville (NC) University of North Carolina at Charlotte (NC) University of North Florida (FL) University of Northern Iowa (IA) University of Science and Arts of Oklahoma (OK) University of South Alabama, The (AL) University of South Carolina - Aiken (SC) University of South Carolina at Spartanburg (SC) University of Southern Colorado (CO) University of Southern Mississippi (MS) University of Southwestern Louisiana (LA) University of Tennessee at Chattenooga (TN) University of Tennessee at Martin, The (TN) University of Texas at Dallas. The (TX) University of Texas at San Antonio (TX) University of Texas at Tyler, The (TX) University of Texas of the Permian Basin (TX) University of Wisconsin--Eau Claire (WI) University of Wisconsin--Green Bay (WI)

University of Wisconsin -- La Crosse (WI) University of Wisconsin--Platteville (WI) University of Wisconsin -- Stevens Point (WI) University of Wisconsin--Superior (WI) University of Wisconsin--Oshkosh (WI) Valdosta State College (GA) Wayne State College (ME) Weber State College (UI) West Georgia College (GA) West Texas State University (TX) West Virginia College of Graduate Studies (WV) West Virginia Institute of Technology (WV) Western Connecticut State University (CT) Western Illinois University (IL) Western Kentucky University (KY) Western Michigan University (MI) Western New Mexico University (MM) Western Oregon State College (OR) Western State College of Colorado (CO) Wichita State University, The (KS) William Paterson College of New Jersey (NJ) Winston-Salem State University (NC) Youngstown State University (OH)

TOTAL: 167



APPENDIX C.

CUPA Private (AASCU) Faculty Salary-Trend Studies: 1983-84 and 1986-87

Institutions Participating in Both Studies:

Abilene Christian University (TX) Cogswell Polytechnical College (CA) Albertus Hagnus College (CT) College of Idaho, The (ID) 'Albion College (MI) College of Mount Saint Vincent (NY) Alfred University (NY) College of New Rochelle (NY) Alma College (HI) College of Notre Dame (CA) American College, The (PA) College of Saint Elizabeth (NJ) American University, The (DC) College of St. Scholastica (MN) Anna Maria College (MA) College of the Holy Cross (MA) Aquinas College (III) College of Wooster, The (OH) Arkansas College (AR) Columbia College (MO) Asbury College (KY) Concordia College (HI) Augsburg College (MM) Cooper Union for the Advancement of Aurora University (IL) Science and Art, The (NY) Averett College (VA) D'Youville College (NY) Avila College (MO) Defiance College. The (OH) Azusa Pacific University (CA) Depaul University (IL) Babson College (MA) DePauw University (IN) Bard College (NY) Dickinson College (PA) Barnard College (NY) Doane College (NE) Barry University (FL) Dordt College, Inc. (IA) Beaver College (PA) Drake University (IA) Bellarmine College (KY) Drew University (NJ) Benedictine College (KS) Eastern College (PA) Bethune-Cookman College (FL) Eckerd College (FL) Biola University (CA) Elmhurst College (IL) Birmingham-Southern College (AL) Emory & Henry College (VA) Bishop College (TX) Erskine College (SC) Ferrum College (VA) Boston College (MA) Boston University (MA) Findlay College (OH) Bradley University (IL) Fontbonne College (MO) Briar Cliff College (IA) Fordham University (NY) Bridgewater College (VA) Franklin and Marshall College (PA) Bryant College (RI) Fursan University (SC) Bryn Hawr College (PA) Gannon University (PA) Bucknell University (PA) George Washington University, The (DC) Georgetown University (DC) Butler University (IN) Gonzaga University (WA) Canisius College (NY) Capital University (OH) Graceland College (IA) Carroll College (MI) Greensboro College (NC) Catawba College (NC) Guilford College (NC) Cedar Crest College (PA) Hamline University (MN) Cedarville College (OH) Hartwick College (NY) Centenary College (NJ) Hawaii Loa College (HI) Central College (IA) Heidelberg College (OH) Central Wesleyan College (SC) Hood College (MD) Christian Brothers College (TN) Hope College (MI) Clark University (MA) Huntington College (IN)



Participating Institutions, continued:

Husson College (HE) Norwich University (VI) Huston-Tillotson College (TX) Ohio Northern University (OH) Illinois Benedictine College (IL) Oklahoma Baptist University (OK) Illinois College (IL) Ottawa University (KS) Immaculata College (PA) Otterbein College (OH) Iona College (NY) Our Lady of the Holy Cross College (LA) Ithaca College (NY) Palm Beach Atlantic College (FL) John Brown University (AR) Parks College (HO) John Carroll University (OH) Pikeville College (KY) Johns Hopkins University (MD) Presbyterian College (SC) Johnson C. Smith University (NC) Queens College (NC) Kansas Wesleyan (KS) Quincy College (IL) Kenyon College (OH) Reed College (OR) King's College (PA) Regis College (MA) La Roche College (PA) Rider College (NJ) Le Tourneau College (TX) Ripon College (WI) Lincoln Memorial University (TN) Rockford College (IL) Loyola College in Maryland (MD) Rockhurst College (NO) Lubbock Christian College (TX) Sacred Heart College (NC) Luther College (IA) Saint John's University (MN) Lycoming College (PA) Saint Joseph College (CT) Lynchburg College (VA) Saint Joseph's College (IN) Malone College (OH) Saint Mary College (KS) Hanhattanville College (NY) Saint Paul's College (VA) Marist College (NY) Saint Vincent College (PA) Mary Baldwin College (VA) Saint Xavier College (IL) Marymount College (NY) Salem College (NC) Marymount Manhattan College (NY) Salve Regina -- The Newport College (RI) Maryville College (TN) Scarritt Graduate School (TN) Marywood College (PA) School of the Ozarks, The (HO) Mercy College (NY) Seattle University (WA) Mercy College of Detroit (MI) Seton Hill College (PA) Meredith College (NC) Siena College (NY) Merrimack College (MA) Siena Heights College (MI) Millikin University (IL) Simpson College (IA) Molloy College (NY) Sioux Falls College (SD) Monmouth College (NJ) Southern California College (CA) Moravian College (PA) Southern Methodist University (TX) Morningside College (IA) Southwestern College (KS) Morris Brown College (GA) Spalding University (KY) Mount Mary College (WI) Springfield College (MA) Mount Marty College (SD) St. Bonaventure University (NY) Mount Saint Clare College (IA) St. Francis College (NY) Mount Saint Hary's College (MD) St. Mary's University (TX) Mount Vernon College (DC) St. Norbert College (WI) Muskingum College (OH) Suffolk University (MA) Nazareth College (MI) Sweet Briar College (VA) Nazareth College of Rochester (NY) Syracuse University (NY) Neumann College (PA) Taylor University (IN) North Central College (IL) Texas Christian University (TX) Northwestern College (IA) Texas Lutheran College (TX) Northwestern College (MN)



Participating Institutions, continued:

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Transylvania University (KY)
Tri-State University (IN)
Trinity College (DC)
Trinity College (VI)
Trinity University (TX)
University of Dayton (OH)
University of Dubuque, The (IA)
University of La Verne (CA)
University of Mismi (FL)
University of Portland (OR)
University of San Diego (CA)
University of Scranton (PA)
University of the South, The (TN)
University of Tulsa (OK)
Ursuline College (OH)
Valparaiso University (IN)
Villa Maria: College (PA)
Virginia Union University (VA)
Viterbo College (WI)
Wabash College (IN)
Wagner Collegé (NY)
Walsh College (OH)
Warner Pacific College (OR)
Washington and Jefferson College (PA)
Washington and Lee University (VA)
West Virginia Wesleyan College (WY)
Western Maryland College (MD)
Westmar College (IA)
Westminster College of Salt Lake City (UT)
Whitman College (WA)
Whittier College (CA)
Widener University (PA)
William Jewell College (MO)
William Marsh Rice University (TX)
William Penn College (IA)
Wilmington College (OH)
Wilson College (PA)
Wittenburg University (OH)
York College of Pennsylvania (PA)
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TOTAL: 235

